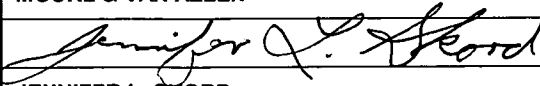
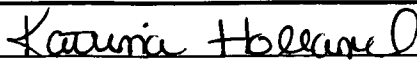
 <p><b>TRANSMITTAL FORM</b></p> <p>(to be used for all correspondence after initial filing)</p>	Application Number	10/516,381	
	Filing Date	November 30, 2004	
	First Named Inventor	Guenther Eissner	
	Art Unit		
	Examiner Name		
Total Number of Pages in This Submission	6	Attorney Docket Number	014442-000022

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Supplemental Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Documents <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): One copy of each of the 38 cited references; acknowledgement postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MOORE & VAN ALLEN		
Signature			
Printed Name	JENNIFER L. SKORD		
Date	April 26, 2005	Reg. No.	30,687

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#5

In re application of: Guenther Eissner

Group Art Unit: Not Yet Assigned

Serial Number: 10/516,381

Examiner: Not Yet Assigned

Filed: November 30, 2004

For: METHOD FOR THE PROTECTION OF ENDOTHELIAL AND EPITHCLIAL CELLS  
DURING CHEMOTHERAPY

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97**

It is respectfully requested that the documents listed on the attached Forms PTO/SB/08B be considered by the Patent and Trademark Office in the above-referenced application and made of record therein. Full text copies of the relevant documents are enclosed. This information disclosure statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last.

Respectfully submitted,

By:

Jennifer L. Skord  
Registration No. 30,687  
Attorney for Applicant  
Moore & Van Allen, PLLC  
430 Davis Dr., Suite 500  
Morrisville, NC 27560-6832  
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Facsimile: 919-286-8199

April 26, 2005

Date

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Katrina Holland



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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number		10/516,381	
		Filing Date		November 30, 2004	
		First Named Inventor		Guenther Eissner	
		Art Unit			
		Examiner Name			
Sheet	1	of	4	Attorney Docket Number	014442-000022

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/AB/	K	WEISS, Mark A.; Novel Treatment Strategies in Chronic Lymphocytic Leukemia; Current Oncology Reports; 2001; 3:217-222; Current Science Inc., USA	
	L	HOLLER, E., et al.; Increased Serum Levels of Tumor Necrosis Factor $\alpha$ Precede Major Complications of Bone Marrow Transplantation; Blood; 1990; Vol 75, No. 4; pp. 1011-1016; The American Society of Hematology, USA	
	M	ANTIN, Joseph H., et al.; Cytokine Dysregulation and Acute Graft-Versus-Host Disease; Blood; 1992; Vol. 80, No. 12; pp. 2964-2968; The American Society of Hematology, USA	
	N	XUN, Chang Q., et al.; Effect of Total Body Irradiation, Busulfan-Cyclophosphamide, or Chclophosphamide Conditioning on Inflammatory Cytokine Release and Development of Acute and Chronic Graft-Versus-Host Disease in H-2—Incompatible Transplanted SCID Mice; Blood; 1994; Vol. 83, No. 8, pp. 2360-2367; The American Society of Hematology, USA	
	O	WEINER, Roy S., M.D., et al.; Interstitial Pneumonitis After Bone Marrow Transplantation; Annals of Internal Medicine; 1986; 104:168-175; American College of Physicians, USA	
	P	WÄSCH, R., et al.; Rapid Achievement of Complete Donor Chimerism and Low Regimen-Related Toxicity After Reduced Conditioning with Fludarabine, Carmustine, Melphalan and Allogeneic Transplantation; Bone Marrow Transplantation; 2000; 26:243-250; Macmillan Publishers Ltd., USA	
	Q	CARELLA, AM, et al.; Mini-Allografts: Ongoing Trials in Humans; Bone Marrow Transplantation; 2000; 25: 345-350; Macmillan Publishers Ltd., USA	
	R	SLAVIN, Shimon, et al.; Nonmyeloablative Stem Cell Transplantation and Cell Therapy as an Alternative to Conventional Bone Marrow Transplantation with Lethal Cyto-reduction for the Treatment of Malignant and Nonmalignant Hematologic Diseases; Blood; 1998; Vol. 91, Vol. 3; pp. 756-763; The American Society of Hematology, USA	
	S	HOLLER, E., et al.; Microangiopathy in Patients on Cyclosporine Prophylaxis Who Developed Acute Graft-Versus-Host Disease After HLA-Identical Bone Marrow Transplantation; Blood; 1989; Vol. 73, No. 7; pp. 2018-2024; Grune & Stratton, Inc.	
	T	EISSNER, Günther; et al.; Critical Involvement of Transmembrane Tumor Necrosis Factor- $\alpha$ in Endothelial Programmed Cell Death Mediated by Ionizing Radiation and Bacterial Endotoxin; Blood; 1995; Vol. 86, No. 11; pp. 4184-4193; The American Society of Hematology, USA	

Examiner Signature	/Amy Bowman/	Date Considered	05/19/2008
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		Application Number	10/516,381		
		Filing Date	November 30, 2004		
		First Named Inventor	Guenther Eissner		
		Art Unit			
Examiner Name					
Sheet	2	of	4	Attorney Docket Number	014442-000022

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	U	LINDNER, Heidrun, et al.; Peripheral Blood Mononuclear Cells Induce Programmed Cell Death in Human Endothelial Cells and May Prevent Repair: Role of Cytokines; Blood; 1997; Vol. 89, No. 6; pp. 1931-1938; The American Society of Hematology, USA	
	V	HAIMOVITZ-FRIEDMAN, Adriana, et al.; Protein Kinase C Mediates Basic Fibroblast Growth Factor Protection of Endothelial Cells Against Radiation-Induced Apoptosis; Cancer Research; 1994; 54: 2591-2597; Department of Radiation Oncology, USA	
	W	FUKS, Zvi, et al.; Basic Fibroblast Growth Factor Protects Endothelial Cells Against Radiation-Induced Programmed Cell Death <i>in Vitro</i> and <i>in Vivo</i> ; Cancer Research; 1994; 54: 2582-2590; Department of Radiation Oncology, USA	
	X	EISSNER, Gunther, et al.; Influence of Bacterial Endotoxin on Radiation-Induced Activation of Human Endothelial Cells in Vitro and in Vivo; Transplantation; 1996; Vol. 62, No. 6; pp. 819-827; Williams & Wilkins, USA	
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	Z	BEELEN, Dietrich W., et al.; Evidence that Sustained Growth Suppression of Intestinal Anaerobic Bacteria Reduces the Risk of Acute Graft-Versus-Host Disease After Sibling Marrow Transplantation; Blood; 1992; Vol. 80, No. 10; pp. 2668-2676; The American Society of Hematology, USA	
	AA	EISSNER, G., et al.; Influence of Bacterial Endotoxin on the Allogenicity of Human Endothelial Cells; Correspondence; pp. 1286-1288	
	AB	ADES, Edwin W., et al.; HMEC-1: Establishment of an immortalized Human Microvascular Endothelial Cell Line; The Journal of Investigative Dermatology; 1992; Vol. 99, No. 6; pp. 683-690; The Society for Investigative Dermatology, Inc., USA	
	AC	COTTER, Thomas G., et al.; Microfilament-disrupting Agents Prevent the Formation of Apoptotic Bodies in Tumor Cells Undergoing Apoptosis; Cancer Research; 1992; 52: 997-1005; Department of Biology, St. Patrick's College, Ireland	
	AD	LEE, Alison, et al.; Inhibition of Apoptosis and Prolongation of Neutrophil Functional Longevity by Inflammatory Mediators; Journal of Leukocyte Biology; 1993; Vol. 54,; pp. 283-288; Department of Respiratory Medicine, University of Edinburgh, United Kingdom	

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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number		10/516,381	
		Filing Date		November 30, 2004	
		First Named Inventor		Guenther Eissner	
		Art Unit			
		Examiner Name			
Sheet	3	of	4	Attorney Docket Number	014442-000022

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AE	WESTPHAL, J.R., et al.; Accessory Function of Endothelial Cells in Anti-CD3-Induced T-Cell Proliferation: Synergism with Monocytes; Scand. J. Immunol.; 1992; 35:449-457; Institute of Pathology and Department of Medicine, Division of Nephrology, University Hospital Nijmegen, The Netherlands	
	AF	MACDONALD, H. Robson, et al.; Generation of Cytotoxic T Lymphocytes in Vitro; The Journal of Experimental Medicine; 1974; Vol. 140; pp. 718-730; Department of Immunology, Swiss Institute for Experimental Cancer Research, Switzerland	
	AG	LONG, Eric O.; Regulation of Immune Responses Through Inhibitory Receptors; Annu. Rev. Immunol.; 1999; 17:875-904; Annual Reviews, USA	
	AH	NAGLER, Arnon, et al.; Low-Intensity Conditioning is Sufficient to Ensure Engraftment in Matched Unrelated Bone Marrow Transplantation; Experimental Hematology; 2001; 29:362-370; Elsevier Science, Europe	
	AI	MICHALLET, Mauricette, et al.; Allogeneic Hematopoietic Stem-Cell Transplantation After Nonmyeloablative Preparative Regimens: Impace of Pretransplantation and Posttransplantation Factors on Outcome; Journal of Clinical Oncology; 2001; Vol. 19, No. 4; pp. 3340-3349; The American Society of Clinical Oncology, USA	
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	AL	GENINI, Davide, et al.; Nucleotide Requirements for the <i>in Vitro</i> Activation of the Apoptosis Protein-Activating Factor-1-Mediated Caspase Pathway; The Journal of Biological Chemistry; 2000; Vol. 275, No. 1; pp. 29-34; The American Society for Biochemistry and Molecular Biology, Inc., USA	
	AM	BIEDERMANN, Barbara C., et al.; Human Vascular Endothelial Cells Favor Clonal Expansion of Unusual Alloreactive CTL; The Journal of Immunology; 1999; pp. 7022-7030; The American Association of Immunologists, USA	
	AN	BRISCOE, David M., et al.; Interactions Between T Lymphocytes and Endothelial Cells in Allograft Rejection; Current Opinion in Immunology; 1998; 10:525-531; Current Biology Ltd., USA	

Examiner Signature		Date Considered	
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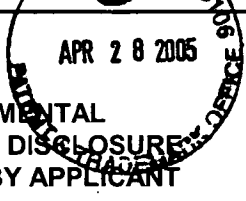
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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		Application Number		10/516,381	
		Filing Date		November 30, 2004	
		First Named Inventor		Guenther Eissner	
		Art Unit			
		Examiner Name			
Sheet	4	of	4	Attorney Docket Number	014442-000022

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AO	PEGRAM, Anita A., et al.; Prevention and Treatment of Venous Occlusive Disease; The Annals of Pharmacotherapy; 2001; Vol. 35; pp. 935-942; USA	
	AP	ROSSONI, Giuseppe, Ph.D., et al.; Protective Activity of Defibrotide in Cardioplegia Followed by Ischemia/Reperfusion Injury in the Isolated Rat Heart; J. Card Surg; 1999; 14:334-341	
	AQ	ROSSONI, Giuseppe, et al.; Defibrotide Normalizes Cardiovascular Function Hampered by Established Atherosclerosis in the Rabbit; Thrombosis Research; 2000; 97:29-38; Elsevier Science Ltd., Europe	
	AR	POGLIANI, Enrico Maria, et al.; Defibrotide in Recurrent Thrombotic Thrombocytopenic Purpura; Clin Appl Thrombosis/Hemostasis; 2000; 6(2): 69-70; Lippincott Williams & Wilkins, Inc., USA	
	AS	SAN, Tangül, et al., Protective Effect of Defibrotide on Perfusion Induced Endothelial Damage; Thrombosis Research; 2000; 99:335-341; Elsevier Science Ltd., Europe	
	AT	CHOPRA, R., et al.; Defibrotide for the Treatment of Hepatic Venous Occlusive Disease: Results of the European Compassionate-Use Study; British journal of Haematology; 2000; 111: 1122-1129; Blackwell Science Ltd.	
	AU	FERRARA, James L.M., et al.; Pathophysiologic Mechanisms of Acute Graft-vs.-Host Disease; Biology of Blood and Marrow Transplantation; 1999; 5:347-356; American Society for Blood and Marrow Transplantation, USA	
	AV	HUANG, Peng, et al.; Gene Deletion, a Mechanism of Induced Mutation by Arabinosyl Nucleosides; Mutation Research; 1989; 210:291-301; Elsevier Science Publishers B.V. (Biomedical Division)	

Examiner Signature	/Amy Bowman/	Date Considered	05/19/2008
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